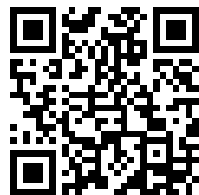

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CHRONOLOGICAL LIST
OF THE
OFFICERS CONDUCTING BRITISH MARITIME
DISCOVERIES AND SURVEYS;

TOGETHER WITH THE
NAMES OF THE VESSELS EMPLOYED
FROM THE
EARLIEST TIMES UNTIL 1900.

COMPILED BY
CAPTAIN T. H. TIZARD, R.N., C.B.
1900.

HYDROGRAPHIC DEPARTMENT,
October 1900.

No. 174.

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PRINTED FOR HER MAJESTY'S STATIONERY OFFICE,
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1900.

Chronological List of the Officers conducting British Maritime Discoveries and Surveys; together with the Names of the Vessels employed from the earliest times until 1900.

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1496	John Cabot	-	Discovery.	Sent out by Henry VII.
1527	-	Dominus Vobiscum	Arctic.	Sent by Henry VIII.
1536	Hore	Trinitie	Arctic discovery.	
1536	Mr. O. Dawbeney	Minion	Arctic discovery.	
1553	Capt.-General Sir Hugh Willoughby.	Bona Esperanza (ship, 120 tons).	Arctic discovery.	North-East passage. These ships were sheathed with lead.
1553	Capt. Richard Chancellor.	Edward Bonaventure (ship, 160 tons).	Arctic discovery.	
1553	Capt. Cornelius Durfoorth.	Bona Confidentia (ship, 90 tons).	Arctic discovery.	
1555-1556	Capt. Richard Chancellor.	Edward Bonaventure (ship, 160 tons).	Arctic discovery.	These vessels went to Arkhangel.
1555-1556	-	Philip and Mary	Arctic discovery.	
1556-1557	Stephen Burrowe	Searchthrift (pinace).	Arctic discovery.	North-East passage to China, reached Novaya Zemlya.
1576	Capt. M. Frobisher	Gabriel (barque, 35 tons).	Arctic discovery.	North-West passage.
1576	-	Michael (barque, 30 tons).	Arctic discovery.	
1577-1578	Capt. M. Frobisher	Ayde (ship, 180 tons)	Arctic discovery.	The Ayde was one of Queen Elizabeth's vessels.
1577-1578	Capt. E. Fenton	Gabriel (barque, 30 tons).	Arctic discovery.	North-West passage. Two voyages.
1577-1578	Capt. Gilbert Yorke	Michael (barque, 30 tons).	Arctic discovery.	

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1577-1580	Capt. F. Drake	* Pelican (<i>ship</i> , 100 tons).	Discovery, Pacific.	*NOTE.—The Pelican was afterwards named Golden Hind. The first British vessels sent to circumnavigate the world. The Christopher and Swan were destroyed in 1578. Elizabeth and Marigold parted company in October 1578. Marigold never heard of.
1577-1578	Capt. J. Winter	Elizabeth (<i>ship</i> , 80 tons).	Discovery	
1577-1578	Capt. J. Thomas	Marigold (<i>barque</i> , 30 tons).	Discovery	
1577-1578	Capt. J. Chester	Swan (<i>flyboat</i> , 50 tons).	Discovery	
1577-1578	Capt. T. Moore	Christopher (<i>pin-nace</i> , 15 tons).	Discovery	
1580	Capt. Arthur Pet	George (40 tons)	Arctic discovery.	North-East passage to China, reached Novaya Zemlya.
1580	Capt. Chas. Jackman	William (20 tons)	Arctic discovery.	
1585	Capt. J. Davis	Sunshine (<i>barque</i> , 50 tons).	Arctic discovery.	North-West passage.
1585	-	Moonshine (<i>barque</i> , 35 tons).	Arctic discovery.	
1586	-	Mermaid (<i>ship</i> , 120 tons).	Arctic discovery.	
1586	-	Moonshine (<i>barque</i> , 35 tons).	Arctic discovery.	
1586	-	North Star	Arctic discovery.	
1586-1588	Capt. T. Cavendish	Desire (<i>ship</i> , 120 tons).	Discovery, Pacific.	The Desire circumnavigated the globe.
1586-1587	-	Content (60 tons)	Discovery	
1586-1587	-	Hugh Gallant (40 tons).	Discovery	
1587	Capt. J. Davis	Elizabeth	Arctic discovery.	North West passage.
1587	-	Sunshine (<i>barque</i> , 50 tons).	Arctic discovery.	

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1587	-	Helena	Arctic discovery.	North West passage.
1593-1594	Capt. R. Hawkins	Daintie (<i>ship</i>)	Discovery	Discovery in Pacific. The Fancy deserted the Daintie before the Strait of Magellan was reached. The Daintie was captured by the Spaniards in 1594.
1593	Capt. R. Tharltton	Fancy (<i>pinnace</i> , 60 tons).	Discovery	
1602	Capt. G. Weymouth	Discovery (70 tons)	Arctic discovery.	North-West passage.
1602	-	Godspeed (60 tons)	Arctic discovery.	
1603	Capt. S. Bennet	Grace (50 tons)	Arctic discovery.	North-East passage.
1604-1609	Capt. S. Bennet	Godspeed (60 tons)	Arctic discovery.	Spitzbergen, &c.
1606	Capt. J. Knight	Hopewell (<i>barque</i> , 40 tons).	Arctic discovery.	North-West passage.
1607	Capt. H. Hudson	Hopewell (<i>barque</i> , 40 tons).	Arctic discovery.	E. coast Greenland and Spitzbergen.
1608	Capt. H. Hudson	Hopewell (<i>barque</i> , 40 tons).	Arctic discovery.	North-East passage.
1610-1611	Capt. H. Hudson	Discovery (<i>barque</i> , 55 tons).	Arctic discovery.	Hudson's bay. Wintered there.
1610	Capt. T. Edge	Lioness	Arctic discovery.	Spitzbergen, &c.
1610	Capt. J. Poole	Amitie (<i>ship</i> , 70 tons).	Arctic discovery.	Spitzbergen, &c.
1611	Capt. S. Bennet	Elizabeth (<i>ship</i> , 150 tons).	Arctic discovery.	Spitzbergen, &c.
1611	Capt. T. Edge	Marie Margaret (160 tons).	Arctic discovery.	Spitzbergen, &c. Marie Margaret wrecked, and Elizabeth capsized.
1611	Capt. J. Poole	Elizabeth (60 tons)	Arctic discovery.	

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1612	Capt. T. Button	Resolution	Arctic discovery.	North-West passage through Hudson's bay. Wintered Nelson river.
1612	Capt. Ingram	Discovery (<i>barque</i>)	Arctic discovery.	
1612	Capt. J. Russell	Whale (160 tons)	Arctic discovery.	Spitzbergen.
1612	Capt. T. Edge	Seahorse (180 tons)	Arctic discovery.	
1612	Capt. J. Hall	Patience	Arctic discovery.	North-West passage.
1612	-	Heartsease	Arctic discovery.	
1613	Capt. W. Baffin	-	Arctic discovery.	Spitzbergen.
1614	Capt. R. Fotherby	Thomasine	Arctic discovery.	Spitzbergen.
1614	Capt. Gibbons	Discovery (<i>barque</i>)	Arctic discovery.	Hudson's bay
1615	Capt. R. Bylot	Discovery (<i>barque</i>)	Arctic discovery.	Hudson's bay
1615	Capt. W. Baffin	Richard	Arctic discovery.	Spitzbergen.
1616	Capt. R. Bylot	Discovery (<i>barque</i>)	Arctic discovery.	North-West passage.
1631	Capt. Luke Fox	Charles (<i>pinnace</i> , 80 tons).	Discovery	North-West passage, Hudson's bay. The Charles was a ship of H.M. Navy.
1631	Capt. T. James	Maria (<i>ship</i> , 70 tons)	Discovery	North-West passage, Hudson's bay.
1669-1671	Capt. J. Narborough	Sweepstakes (<i>ship</i> , 300 tons, 36 guns).	Discovery	Strait of Magellan, and to try for passage home by Bering strait.
1669-1671	Com. H. Flenning	Bachelour (<i>pink</i> , 70 tons).	Discovery	

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1676	Capt. J. Wood	Speedwell (<i>frigate</i>)	Discovery	North-East passage. Speedwell wrecked on Novaya Zemlya.
1676	Capt. W. Flawes	Prosperous (<i>pink</i> , 120 tons).	Discovery	
1689-1691	Capt. J. Strong	Welfare (<i>ship</i> , 270 tons).	Discovery	Discovered Falkland sound in Falkland islands, passed through Magellan strait and went along Chilian coast,
1698-1700	Capt. E. Halley	Paramour (<i>pink</i>)	Magnetic observations.	In Atlantic ocean.
1699-1701	Capt. W. Dampier	Roebuck (<i>ship</i>) (<i>King's ship</i>).	Discovery	Pacific ocean; circumnavigated the world Ship lost at Ascension on the homeward voyage.
1703-1704	Capt. W. Dampier	St. George (<i>ship</i>)	Discovery	In Pacific. Partly discovery and partly buccaneering.
1703-1704	Capt. C. Pickering - Capt. T. Stradling.	Cinque Ports Galley (<i>ship</i>).	Discovery	
1708-1711	Capt. Woodes Rogers	Duke (<i>ship</i> , 320 tons)	Discovery	Circumnavigated the world. Sent out partly for discovery, and partly for fighting Spaniards.
1708-1711	Capt. Stephen Courtney.	Duchess (<i>ship</i> , 260 tons).	Discovery	
1719	Capt. G. Barlow	Albany (<i>ship</i>)	Arctic discovery.	Hudson's bay. Wintered and all perished at Marble island.
1719	Capt. D. Vaughan	Discovery (<i>sloop</i>)	Arctic discovery.	
1722	Capt. J. Scroggs	Whalebone	Arctic discovery.	North-West passage through Hudson bay.
1741-1742	Capt. C. Middleton	Furnace (<i>bomb</i>)	Arctic discovery.	Hudson's bay. Wintered in Churchill river.
1741-1742	Capt. W. Moor	Discovery (<i>pink</i>)	Arctic discovery.	
1740-1744	Commodore George Anson.	Centurion (<i>ship</i> , 60 guns).	Discovery	Commodore Anson's squadron. The Pearl and Severn parted company and returned before rounding the Horn. The
1740	Capt. R. Norris	Gloucester (<i>ship</i> , 50 guns).	—	

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1740	Capt. M. Mitchell	Pearl (<i>ship</i> , 40 <i>guns</i>)	—	Tryal was broken up. The Gloucester was abandoned in Pacific in 1742. The Wager was wrecked in 1741 on Tres Montes peninsula. Only the Centurion returned home after circumnavigating the world.
1740	Capt. Hon. E. Legg	Severn (<i>ship</i> , 50 <i>guns</i>).	—	
1740	Capt. D. Kid	Wager (<i>frigate</i> , 28 <i>guns</i>).	Discovery	
1740	Capt. Hon. J. Murray	Tryal (<i>sloop</i>)	Discovery	
1746-1747	Capt. W. Moor	Dobbs Galley (180 <i>tons</i>).	Arctic discovery.	North-West passage. Wintered in Hayes river, Hudson's bay.
1746-1747	Capt. F. Smith	California (140 <i>tons</i>)	Arctic discovery.	
1750-1771	Professor Murdoch Mackenzie.	Hired Vessels	Surveying British isles.	
1763-1768	Lieut. M. Lane	-	Surveying Newfoundland.	
1763-1767	Mr. J. Cook, R.N.	-	Surveying Newfoundland.	
1764-1766	Commodore Hon. John Byron.	Dolphin	Discovery in Pacific.	
1764-1766	Capt. P. Mouat and Capt. J. Cumming.	Tamar	Discovery in Pacific.	
1766-1768	Capt. S. Wallis	Dolphin	Discovery in Pacific.	
1766-1769	Capt. P. Carteret	Swallow	Discovery in Pacific.	
1766-1767	Capt. J. McBride	Jason	Falkland islands.	
1768-1771	Lieut. James Cook	Endeavour (<i>sloop</i>)	Discovery in Pacific.	
1771-1788	Lieut. M. Mackenzie	-	Surveying British isles.	Surveys conducted in boats and hired vessels.

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1772-1775	Capt. James Cook -	Resolution (<i>sloop</i>) -	Discovery -	Antarctic and Pacific, in search of Terra Australis.
1772-1775	Lieut. T. Furneaux -	Adventure (<i>sloop</i>) -	Discovery -	
1773 -	Capt. C. J. Phipps -	Racehorse (<i>bomb</i>) -	Arctic discovery.	Spitzbergen, &c.
1773 -	Capt. S. Lutwidge -	Carcass (<i>bomb</i>) -	Arctic discovery.	
1774 -	Capt. T. Forrest -	Tartar (<i>galley</i>) -	Surveying New Guinea.	This officer was employed by Indian Government.
1775-1803	Mr. Græme Spence -	- - -	Surveying British isles.	Surveys conducted in boats and hired vessels.
1776-1780	Capt. James Cook -	Resolution (<i>sloop</i>) -	Arctic discovery.	N.W. passage through Bering strait.
1776-1780	Capt. C. Olerke -	Discovery (<i>sloop</i>) -	Arctic discovery.	
1776 -	Lieut. R. Pickersgill	Lion (<i>brig</i>) - -	Arctic discovery.	North West Passage through Davis strait.
1777 -	Lieut. W. Young -	Lion (<i>brig</i>) - -	Arctic discovery.	
1777-1790	Lieut. A. Blair -	- - -	Surveying India.	Survey conducted in Indian vessels.
1783 -	Capt. T. Forrest -	Esther (<i>brig</i>) -	Surveying Andaman islands.	Indian Government surveys.
1787-1789	Lieut. W. Bligh -	Bounty (<i>brig</i>) -	Special -	For transporting Bread fruit trees.
1787-1790	Capt. Arthur Phillip	Sirius (<i>frigate</i>) -	Discovery in Pacific.	
1787-1790	Lieut. H. L. Ball -	Supply - -	Discovery.	
1787-1790	Lieut. J. McCluer -	Experiment - -	Surveying.	Indian Coast. This officer belonged to the Indian Navy.

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1788-1789	Lieut. Jno. Shortland	Alexander (<i>transport</i>).	Discovery.	
1790-1794	Lieut. J. McCluer -	Endeavour (<i>hired transport</i>).	Surveying -	Philippine Islands, &c.
1790-1791	Capt. E. Edwards -	Pandora (<i>sloop</i>) -	Special.	
1791-1792	Mr. C. Duncan, R.N.	Beaver (84 tons)	Arctic discovery.	North-West passage through Hudson bay; wintered in Churchill river.
1791-1793	Com. W. Bligh -	Providence (<i>ship</i> , 420 tons).	Special.	} Exploration, and transport Bread fruit trees.
1791-1793	Lieut. N. Portlock -	Assistant - -	Special.	
1791-1795	Capt. G. Vancouver	Discovery (<i>sloop</i>) -	Surveying and discovery.	} On West Coast of North America.
1791-1795	Lt. W. R. Broughton	Chatham (<i>cutter</i>) -	Surveying and discovery.	
1795-1798	Com. W. R. Broughton.	Providence (<i>ship</i> , 420 tons).	Surveying and discovery.	North Pacific, Japan, and China.
1795-1800	Capt. J. Hunter -	Reliance - -	Discovery.	
1799-1800	Capt. W. Bligh -	Director - -	Special to St. Helena.	
1800-1802	Lieut. J. Grant -	Lady Nelson (<i>cutter</i>)	Surveying Australia.	Alex. Dalrymple, F.R.S., Hydrographer from 1795 to 1808.
1801-1803	Com. M. Flinders -	Investigator (<i>sloop</i>)	Surveying Australia.	
1802-1803	Lieut. J. Murray -	Lady Nelson (<i>cutter</i>)	Surveying Australia.	
1803-1808	Lieut. W. F. W. Owen	Seaflower (<i>cutter</i>) -	Surveying East Indies	
1804-1806	Capt. Court, H.E.I.C.N.	Panther - -	Surveying Red Sea.	Surveying by orders of East India Co.

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1804-1806	Lieut. Maxfield, H.E.I.C.N.	Assaye - -	Surveying Red Sea.	Surveying by orders of East India Co.
1804 -	Capt. Thos. Hurd -	Lily (<i>sloop</i>) -	Surveying Brest -	
1807-1840	Capt. D. Ross, H.E.I.C.N.	Investigator (<i>brig</i>).	Surveying India and China.	Surveying by orders of East India Co.
1810-1812	Capt. Francis Beaufort -	Fredericksteen (<i>frigate</i>).	Surveying Mediterranean.	Capt. Thomas Hurd, R.N., Hydrographer 1808 to 1823.
1810-1836	Mr. Geo. Thomas, R.N.	Investigator (<i>brig</i>)	Surveying Shetland isles.	
1811-1817	Mr. A. de Mayne, R.N.	Landrail (<i>schooner</i>)	Surveying West Indies.	
1812-1817	Com. Martin White -	Fox - -	Surveying Channel.	
1813-1818	Mr. A. Lockwood, R.N.	- - -	Surveying in Nova Scotia.	
1814-1820	Mr. G. Holbrook, R.N.	Sydney (<i>brig</i>) -	Surveying Newfoundland.	Survey conducted in boats and hired vessels.
1815-1816	Com. J. K. Tuckey -	Congo (<i>schooner</i>)	Surveying River Congo.	
1815-1816	Capt. W. F. W. Owen -	- - -	Surveying in Canada.	Survey carried on in boats.
1816 -	Com. Basil Hall -	Lyra (<i>brig</i>) -	Surveying Liu Kiu islands.	
1817 -	Lieut. G. B. Foster -	Emu - -	- - -	
1817-1818	Com. John Ross -	Isabelle (<i>sloop</i>) -	Arctic exploration.	} Baffin's bay.
1817-1818	Lieut. W. E. Parry, R.N.	Alexander (<i>brig</i>)	Arctic exploration.	
1817-1821	Capt. W. H. Smyth -	Aid (<i>sloop</i>) -	Surveying Mediterranean.	
1817-1818	Mr. L. Fitzmaurice, R.N.	Congo (<i>schooner</i>)	Surveying North Sea.	

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1817-1822	Lieut. P. P. King	Mernaïd (<i>cutter</i>)	Surveying Australia.	
1817-1827	Mr. A. de Mayne, R.N.	Kangaroo (<i>schooner</i>).	Surveying West Indies.	Capt. Thomas Hurd, R.N., Hydrographer 1808 to 1823.
1817-1828	Com. Martin White	Shamrock (<i>brig</i>)	Surveying Channel.	
1817-1826	Capt. H. W. Bayfield	- - -	Surveying Canadian Lakes.	Survey conducted in boats and hired vessels.
1817-1818	Capt. D. Buchan	Dorothea (<i>sloop</i>).	Arctic exploration.	} North of Spitzbergen.
1817-1818	Lieut. J. Franklin, R.N.	Trent (<i>brig</i>)	Arctic exploration.	
1818-1830	Com. W. Hewitt	Protector (<i>brig</i>)	Surveying England, E. Coast.	
1819-1820	Lieut. W.E. Parry, R.N.	Hecla (<i>bomb</i>)	Arctic exploration.	} N.W. passage through Baffin's bay.
1819-1820	Lieut. M. Liddon, R.N.	Griper (<i>brig</i>)	Arctic exploration.	
1819-1821	Com. J. Franklin	- - -	Arctic exploration.	Surveying in boats the North coast of North America.
1819-1821	Capt. D. E. Bartholomew	Leven (<i>sloop</i>)	Surveying Cape Verde Islands.	
1819-1824	Mr. L. Fitzmaurice, R.N.	Hasty (<i>brig</i>)	Surveying England.	
1820-1830	Capt. J. M. Guy, H.E.I.C.S.	Discovery (<i>sloop</i>)	Surveying Persian gulf.	} By orders of H. E. I. Company.
1820-1830	Capt. G. B. Brucks, H.E.I.C.S.	Psyche (<i>brig</i>)	Surveying Persian gulf.	
1821-1823	Com. W. E. Parry	Fury (<i>bomb</i>)	Arctic exploration.	} N.W. passage through Hudson's bay.
1821-1823	Com. G. F. Lyon	Hecla (<i>bomb</i>)	Arctic exploration.	

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1821-1823	Lieut. T. Smith	Scrub	Surveying New-foundland.	Capt. Thomas Hurd, R.N., Hydrographer 1808 to 1823.
1821-1824	Capt. W. H. Smyth	Adventure (<i>sloop</i>)	Surveying Mediterranean.	
1821-1823	Com. P. P. King	Bathurst (<i>sloop</i>)	Surveying Australia.	
1821-1826	Lieut. F. Bullock	Snap (<i>brig</i>)	Surveying New-foundland.	
1821-1826	Capt. W. F. W. Owen	Leven (<i>sloop</i>)	Surveying Africa	
1821-1826	Comrs. W. Cutfield and A. T. E. Vidal.	Barracouta (<i>sloop</i>)	Surveying Africa	
1822	Lieut. R. Owen	Cockburn (<i>decked boat</i>).	Surveying Delagoa bay.	
1823-1826	Lieut. R. Owen	Albatross (<i>schr.</i>)	Surveying Africa	
1823-1827	Lieut. T. Smith	Inspector (60 tons)	Surveying New-foundland.	Sir W. E. Parry, F.R.S., Hydrographer 1823 to 1829.
1824	Capt. G. F. Lyon	Griper (<i>brig</i>)	Arctic exploration.	
1824-1826	Lieut. M. A. Slater	Nimble (<i>cutter</i>)	Surveying Mediterranean.	
1824-1825	Capt. W. E. Parry	Hecla (<i>bomb</i>)	Arctic exploration.	} North - West passage through . Fury lost.
1824-1825	Capt. H. P. Hoppner	Fury (<i>bomb</i>)	Arctic exploration.	
1825-1827	Com. P. Stokes	Beagle (<i>brig</i>)	Surveying Magellan strait.	
1825-1827	Capt. J. Franklin	-	Arctic discovery	Surveying North coast of North America, in boats, &c.
1825-1828	Capt. F. W. Beechey	Blossom (<i>sloop</i>)	Surveying Pacific	

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1825-1830	Capt. P. P. King	Adventure (<i>sloop</i>)	Surveying Magellan strait.	Sir W. E. Parry, F.R.S., Hydrographer from 1823 to 1829.
1826	-	Woodlark (<i>cutter</i>)	-	Tender to Investigator.
1826-1830	Com. R. Copeland	Mastiff (<i>brig</i>)	Surveying Mediterranean.	
1826-1831	Capt. W. F. W. Owen	Eden (<i>frigate</i>)	Surveying Africa and S.E. America.	
1827	Capt. W. E. Parry	Hecla (<i>bomb</i>)	Arctic exploration.	North of Spitzbergen.
1827-1828	Com. T. Boteler	Hecla (<i>bomb</i>)	Surveying Africa, West Coast.	
1827	Lieut. R. Owen	Albatross (<i>sloop</i>)	Surveying Africa, West Coast.	
1827-1856	Capt. H. W. Bayfield	-	Surveying River St. Lawrence.	Survey conducted in hired vessels.
1827-1835	Lieut. H. M. Denham	-	Surveying Bristol Channel.	Survey conducted in boats.
1827-1831	Com. H. Foster	Chanticleer (<i>brig</i>)	Exploration in Atlantic.	
1827-1828	Lieut. F. Bullock	Echo (<i>paddle</i>)	Surveying River Thames.	
1827-1837	Com. W. Mudge	-	Surveying Ireland	Survey conducted in boats.
1828-1830	Com. R. FitzRoy	Beagle (<i>brig</i>)	Surveying South America.	
1828-1829	Capt. Martin White	Linnet (<i>cutter</i>)	Surveying Channel islands.	
1828-1835	Lieut. M. A. Slater	-	Surveying Great Britain.	Survey conducted in boats and hired vessels.
1829-1831	Com. F. Bullock	-	Surveying Thames	In boats supplied by vessels at Woolwich.

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1829-1833	Capt. John Ross - -	Victory - -	Arctic discovery	North-West passage. The Victory was not one of H.M. Ships.
1829-1833	Com. R. Owen - -	Blossom (<i>sloop</i>) -	Surveying West Indies.	Sir Francis Beaufort, K.C.B., F.R.S., Hydrographer, 1829 to 1855.
1830-1834	Lieut. W. L. Sheringham -	- - -	Surveying Wales	Survey conducted in boats.
1830-1832	Com. R. Copeland -	Meteor (<i>bomb</i>) -	Surveying Mediterranean.	
1830-1833	Capt. R. Moresby, I.N.	Palinurus -	Surveying Red Sea.	Survey made by order of H. E. I. Company.
1830-1833	Capt. T. Elwon, I.N. -	Benares - -	Surveying Red sea.	
1830-1833	Com. E. Belcher -	Ætna (<i>bomb</i>) -	Surveying Africa, W. Coast.	
1830 -	Lieut. W. J. Cooling -	Mastiff (<i>brig</i>) -	Surveying Mediterranean.	
1831 -	Capt. A. T. E. Vidal -	Pike (<i>schooner</i>) -	Surveying British isles.	
1831-1836	Capt. R. FitzRoy -	Beagle (<i>brig</i>) -	South America, Surveying.	
1831-1832	Lieut. J. Wolfe - -	Mastiff (<i>brig</i>) -	Surveying Mediterranean.	
1831-1834	Lieut. W. Arlett - -	Raven (<i>cutter</i>) -	Surveying Africa, W. Coast.	
1831-1840	Capt. W. Hewitt -	Fairy (<i>sloop</i>) -	Surveying England, E. Coast.	
1832-1835	Lieut. T. Graves -	Mastiff (<i>brig</i>) -	Surveying Mediterranean.	
1832-1836	Com. F. Bullock -	Various ships -	Surveying Thames, &c.	
1832-1836	Com. R. Copeland -	Beacon (<i>brig</i>) -	Surveying Mediterranean.	
1833 -	Lieut. J. Wolfe -	Carron (<i>paddle</i>) -	Surveying English Channel.	

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1833-1838	Lieut. C. G. Robinson -	- - -	Surveying Wales	Survey conducted in boats. Sir Francis Beaufort, K.C.B., F.R.S., Hydro- grapher, 1829 to 1855.
1833-1834	Com. W. G. Skyring -	Ætna (<i>bomb</i>) -	Surveying Africa, W. Coast.	
1833-1836	Lieut. H. H. Whitelock, I.N.	Discovery -	Surveying India -	By order of H. E. I. Company.
1833-1835	Lieut. H. Kellett -	Raven (<i>cutler</i>) -	Surveying Africa, W. Coast.	
1833-1841	Capt. R. Lloyd, I.N. -	- - -	Surveying India -	In Indian vessels.
1833-1839	Capt. S. B. Haines, I.N.	Palinurus -	Surveying Ara- bian sea.	By order of H. E. I. Company.
1833-1837	Com. R. Owen - -	Thunder (<i>bomb</i>) -	Surveying West Indies.	
1833-1835	Lieut. E. Barnett -	Jackdaw (<i>sloop</i> .)	Surveying West Indies.	
1834-1836	Capt. R. Moresby, I.N.	Benares - - -	Surveying Mal- dive islands, &c.	} Surveyed by orders of H. E. I. Company.
1834-1836	Lieut. Powell, I.N. -	Royal Tiger -	Surveying Mal- dive islands, &c.	
1835 -	Com. E. Belcher -	Lightning (<i>paddle</i>).	Surveying Irish Channel.	
1835-1836	Capt. J. C. Ross -	Cove (<i>frigate</i>) -	Arctic - - -	Principally relieving whaling vessels frozen up.
1835-1837	Lieut. E. Barnett -	Lark (<i>schooner</i>) -	Surveying West Indies.	
1835-1838	Lieut. J. Wolfe -	- - -	Surveying Lough Erne.	Survey made in hired boats.
1835-1839	Lieut. W. L. Shering- ham.	- - -	Surveying Wales -	Survey conducted in boats.
1835-1838	Capt. A. T. E. Vidal -	Ætna (<i>bomb</i>) -	Surveying Africa, W. Coast.	

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1835-1838	Lieut. G. A. Bedford -	Raven (<i>cutter</i>) -	Surveying Africa, W. Coast.	Sir Francis Beaufort, K.C.B., F.R.S., Hydrographer, 1829 to 1855.
1835-1838	Lieut. C. G. Robinson -	- - -	Surveying Wales and W. Coast, England.	Survey conducted in boats.
1835-1842	Com. E. Belcher -	Sulphur (<i>barque</i>)-	Surveying Pacific	
1835-1841	Lieut. H. Kellett -	Starling (<i>cutter</i>) -	Surveying Pacific	
1836-1840	Com. M. A. Slater -	- - -	Surveying East Coast, England, &c.	Survey conducted in boats.
1836-1837	Capt. G. Back -	Terror (<i>bomb</i>) -	Arctic exploration	
1836-1840	Lieut. T. Graves -	Beacon (<i>brig</i>) -	Surveying Mediterranean.	
1836-1844	Com. T. S. Brock -	Magpie (<i>schooner</i>)	Surveying Mediterranean.	
1836 -	Lieut. R. Ethersey, I.N.	- - -	Surveying India -	By order of H. E. I. Company.
1837-1838	Capt. F. Bullock -	Boxer (<i>paddle</i>) -	Surveying Thames	
1837-1840	Lieut. G. A. Frazer -	- - -	Surveying Ireland	Survey conducted in boats.
1837-1841	Lieut. T. Smith -	Lark (<i>schooner</i>) -	Surveying West Indies.	
1837-1841	Com. J. C. Wickham -	Beagle (<i>brig</i>)-	Surveying Australia.	
1837-1846	Mr. Geo. Thomas, R.N.	Mastiff (<i>brig</i>) -	Surveying Orkneys.	
1837-1843	Capt. F. W. Beechey -	African and Lucifer (<i>paddle</i>).	Surveying Irish sea.	
1837-1848	Com. and Capt. E. Barnett.	Thunder (<i>bomb</i>) -	Surveying West Indies.	

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1838-1869	Lieut. B. J. Sullivan -	Arrow (<i>ketch</i>) -	Surveying Falkland islands.	Sir Francis Beaufort, K.C.B., F.R.S., Hydrographer, 1829 to 1855.
1838-1848	Capt. T. G. Carless, I.N.	- - -	Surveying E. Coast, Africa.	} By order of Hon. East India Company.
1838-1848	Lieut. Christopher, I.N.	Tigris (<i>brig</i>) -	Surveying E. Coast, Africa.	
1838-1842	Com. C. G. Robinson -	- - -	Surveying Scotland.	Survey conducted in boats.
1838-1847	Capt. F. Bullock -	Various ships -	Surveying River Thames.	
1839-1842	Lieut. J. Wolfe -	- - -	Surveying Shannon.	Survey conducted in boats.
1839-1843	Capt. James C. Ross -	Erebus (<i>bomb</i>) -	Antarctic exploration.	
1839-1843	Com. F. R. M. Crozier	Terror (<i>bomb</i>) -	Antarctic exploration.	
1840 -	Lieut. W. L. Sheringham.	- - -	Surveying Cornwall.	Survey conducted in boats.
1841-1846	Com. T. Graves -	Beacon (<i>brig</i>) -	Surveying Mediterranean.	
1841 -	Com. M. A. Slater -	Meteor (<i>paddle</i>) -	Surveying Scotland, N. Coast.	
1841-1842	Capt. H. D. Trotter -	Albert (<i>paddle</i>) -	Exploration.	} River Niger Exploring Expedition.
1841-1842	Com. W. Allen -	Wilberforce (<i>paddle</i>).	Exploration.	
1841-1842	Com. Bird Allen -	Soudan (<i>paddle</i>)	Exploration.	
1841-1843	Capt. J. Washington -	Shearwater (<i>paddle</i>).	Surveying England, E. Coast	
1841-1843	Com. W. L. Sheringham	Sylvia (<i>cutter</i>) -	Surveying Spithead.	

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1841-1843	Com. J. L. Stokes -	Beagle (<i>brig</i>) -	Surveying Australia.	Sir Francis Beaufort, K.C.B., F.R.S., Hydrographer, 1829 to 1855.
1841-1845	Capt. A. T. E. Vidal -	Styx (<i>paddle</i>) -	Surveying Azores	
1841 -	Lieut. W. B. Selby, I.N.	Assyria - -	Surveying India.	By order of East India Company.
1841-1845	Capt. R. Collinson -	Plover (<i>brig</i>) -	Surveying China.	
1841-1848	Com. W. Fell, I.N. -	Krishna (<i>brig</i>) -	Surveying India.	By orders of East India Company.
1841-1846	Capt. F. P. Blackwood -	Fly (<i>sloop</i>) -	Surveying S.W. Pacific.	
1841-1848	Lieut. G. B. Lawrance -	Lark (<i>schooner</i>) -	Surveying West Indies.	
1842-1843	Capt. H. Kellett -	Starling (<i>cutter</i>) -	Surveying China.	
1842-1844	Com. H. M. Denham -	- - -	Surveying England, W. Coast.	Survey conducted in boats.
1842-1843	Lieut. H. C. Otter -	- - -	Surveying Scotland.	Survey conducted in boats.
1842-1843	Com. C. G. Robinson -	Gleaner (<i>paddle</i>)	Surveying Scotland.	
1841-1844	Com. G. A. Frazer -	Comet (<i>paddle</i>) -	Surveying Ireland	
1842-1847	Capt. W. F. W. Owen -	Columbia (<i>paddle</i>).	Surveying Bay of Fundy.	
1842-1845	Lieut. C. B. Yule -	Bramble (<i>schr.</i>)	Surveying Australia.	
1842-1846	Com. B. J. Sullivan -	Philomel (<i>brig</i>) -	Surveying Falkland islands.	
1842-1847	Capt. Sir E. Belcher -	Samarang (<i>frigate</i>).	Surveying China seas.	

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1843-1845	Com. W. L. Sheringham	Fearless (<i>paddle</i>)	Surveying Eng- land, S. Coast.	Sir F. Beaufort, K.C.B., F.R.S., Hydrographer, 1829 to 1855.
1843	Mr. A. B. Usborne, R.N.	- - -	Surveying New Zealand.	Survey conducted in local boats and vessels.
1843-1846	Lieut. W. T. Bate	Young Hebe (<i>schooner</i>).	Surveying China.	
1843-1846	Lieut. G. Williams	- - -	Surveying Eng- land.	Survey conducted in boats.
1843-1846	Com. J. Wolfe	Tartarus (<i>paddle</i>)	Surveying Ire- land.	
1843-1847	Capt. J. Washington	Blazer (<i>paddle</i>)	Surveying Eng- land, E. Coast.	
1843-1847	Com. C. G. Robinson	Shearwater (<i>paddle</i>).	Surveying Scot- land, W. Coast.	
1844-1847	Com. G. A. Frazer	Lucifer (<i>paddle</i>)	Surveying Ire- land.	
1844-1847	Capt. F. W. Beechey	Firefly (<i>paddle</i>)	Surveying.	
1844-1854	Com. G. A. Bedford	Sylvia (<i>cutter</i>)	Surveying Ire- land.	Survey conducted in boats and hired vessels, &c.
1844-1846	Lieut. R. B. Beechey	- - -	Surveying Ire- land.	Survey conducted in boats and hired vessels.
1844-1847	Com. T. S. Brock	Bonetta (<i>brigantine</i>).	Surveying Medi- terranean.	
1844-1846	Lieut. C. W. Montriou, I.N.	Taptee (<i>brig</i>)	Surveying India.	} By order of East India Company.
1844-1848	Com. J. P. Sanders, I.N.	Palinurus	Surveying India.	
1844-1847	Com. H. C. Otter	Sparrow (<i>ketch</i>)	Surveying Scot- land, West	
1845	Capt. Sir J. Franklin	Erebus (<i>screw bomb</i>).	Arctic explora- tion.	N.W. passage, lost in.

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1845	Capt. F. R. M. Crozier	Terror (<i>screw bomb</i>).	Arctic exploration.	Sir F. Beaufort, K.C.B., F.B.S., Hydrographer, 1829 to 1855. N.W. passage, lost in.
1845-1846	Com. H. M. Denham	Avon (<i>paddle</i>)	Surveying Niger and Guinea Coast.	
1845-1847	Com. W. L. Sheringham	Dasher (<i>paddle</i>)	Surveying S. Coast England.	
1845-1847	Lieut. D. Aird	Castlereagh	Surveying Australia, East.	
1845-1848	Lieut. D. M. Gordon	Royalist (<i>brig</i>)	Surveying China.	
1845-1850	Lieut. C. B. Yule	Bramble (<i>schr.</i>)	Surveying Australia.	
1845-1851	Capt. H. Kellett	Herald (<i>frigate</i>)	Surveying Pacific.	
1845-1851	Lieut. J. Wood	Pandora (<i>brig</i>)	Surveying Pacific.	
1845-1858	Com. A. Grieve, I.N.	-	Surveying India	By order of East India Company.
1845-1848	Lieut. F. W. L. Thomas	Woodlark (<i>cutter</i>)	Surveying Orkneys.	
1846-1849	Com. J. Wolfe	-	Surveying Ireland.	Survey conducted in boats and hired vessels.
1846-1857	Com. R. B. Beechey	-	Surveying Ireland.	Survey conducted in boats.
1846-1853	Capt. C. G. Robinson	-	Surveying Scotland.	Do. do.
1846-1853	Com. G. Williams	-	Surveying England.	Do. do.
1846-1850	Com. W. B. Selby, I.N.	Taptce (<i>brig</i>)	Surveying India	By orders of East India Company.
1847-1848	Com. G. A. Frazer	-	Surveying Ireland.	Survey conducted in boats.

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1847-1848	Com. A. B. Becher -	Mastiff (<i>brig</i>) -	Surveying Orkneys.	Sir F. Beaufort, K.C.B., F.R.S., Hydrographer, 1829 to 1855.
1847 -	Capt. C. G. Robinson -	- - -	Surveying Scotland, W. Coast.	
1847-1848	Com. H. C. Otter -	Avon (<i>paddle</i>) -	Surveying Scotland, West.	
1847-1850	Capt. F. Bullock -	- - -	Surveying Dungeness, &c.	Survey conducted in boats, &c.
1847-1850	Capt. Owen Stanley -	Rattlesnake (<i>frigate</i>).	Surveying S.W. Pacific.	
1847-1848	Com. G. A. Frazer -	- - -	Surveying South-West of Ireland.	Survey conducted in boats and hired vessels.
1847-1851	Capt. J. L. Stokes -	Acheron (<i>paddle</i>)	Surveying New Zealand.	
1847-1850	Capt. F. W. Beechey -	- - -	Surveying Severn	Survey conducted in boats.
1847-1850	Mr. E. K. Calver -	Speedwell (<i>cutter</i>)	Surveying England, E. Coast.	
1847-1853	Capt. W. L. Sheringham -	- - -	Surveying Channel.	
1847 -	Capt. H. M. Denham -	- - -	Surveying River Dee.	Survey conducted in local vessels.
1847-1850	Capt. T. Graves -	Volage (<i>frigate</i>)	Surveying Mediterranean.	
1848-1850	Capt. Sir James C. Ross	Enterprise (<i>barque</i>)	} Arctic search -	Search ships for Sir J. Franklin.
1848-1850	Capt. E. J. Bird -	Investigator (<i>barque</i>)		
1848-1851	Com. T. E. L. Moore -	Plover (<i>brig</i>) -	Arctic search -	Search for Sir J. Franklin.
1848 -	Sir J. Richardson, M.D. -	- - -	Arctic search -	With boats between Mackenzie and Coppermine rivers.

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1848-1854	Com. W. T. Bate	Royalist (<i>brig</i>)	Surveying China-	Sir F. Beaufort, K.C.B., F.R.S., Hydrographer, 1829 to 1855.
1848-1849	Mr. A. Middleton, R.N.	- - -	Surveying lagoons in bight of Benin.	Survey made in local boats.
1848-1850	Mr. J. Roskilly, R.N.	Mercury (<i>cutter</i>)	Tidal observations.	
1849-1855	Com. W. H. Church	- - -	Surveying Ireland.	
1849-1850	Mr. J. Saunders, R.N.	North Star (<i>slcop</i>)	Arctic relief.	
1849-1869	Lieut. F. W. L. Thomas	Mastiff (<i>brig</i>)	Surveying Scotland.	
1849-1852	Lieut. G. B. Lawrance	Scorpion (<i>brig</i>)	Surveying West Indies.	
1849	Dr. J. Rae	- - -	Arctic exploration.	Boats and sledges.
1849-1854	Capt. R. Collinson	Enterprise (<i>barque</i>)	Arctic exploration.	Through the Pacific and Bering strait to Arctic regions.
1849-1854	Com. R. McClure	Investigator (<i>barque</i>).	Arctic exploration.	
1849-1851	Mr. F. Struve	- - -	Surveying lagoons in bight of Benin.	Survey made in local boats.
1849-1850	Com. G. A. Frazer	Sparrow (<i>ketch</i>)	Surveying Ireland	
1849-1857	Com. P. F. Shortland	Columbia (<i>paddle</i>)	Surveying Bay of Fundy.	
1850-1851	Mr. W. Penny	Lady Franklin (<i>brig</i>).	Arctic search	For Sir J. Franklin.
1850-1851	Mr. A. Stewart	Sophia (<i>brig</i>)		
1849-1853	Com. H. C. Otter	Comet (<i>paddle</i>)	Surveying Scotland, W.C.	

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1850-1851	Capt. H. T. Austin, C.B.	Resolute (<i>barque</i>)	Arctic exploration.	Sir F. Beaufort, K.C.B., F.R.S., Hydrographer, 1829 to 1855. Searching for Sir J. Franklin.
1850-1851	Capt. E. Ommanney	Assistance (<i>barque</i>)		
1850-1851	Lieut. J. B. Cator	Intrepid (<i>Sc. Sl.</i>)		
1850-1851	Lieut. S. Osborn	Pioneer (<i>Sc. Sl.</i>)		
1850-1856	Com. Byron Drury	Pandora (<i>brigantine</i>).	Surveying New Zealand.	
1850	Com. C. C. Forsyth	Prince Albert	Arctic exploration.	
1850-1851	Capt. Sir John Ross, C.B.	Felix (<i>schooner</i>)	Arctic exploration.	
1850-1856	Mr. E. K. Calver, R.N.	Speedwell (<i>cutter</i>)	Surveying England.	
1850-1864	Com. G. M. Alldridge	Asp (<i>paddle</i>)	Surveying England, W. Coast.	
1850	Mr. D. Hall, R.N.	Gossamer (<i>cutter</i>)	Making tidal observations.	
1851-1855	Com. T. A. B. Spratt	Spitfire (<i>paddle</i>)	Surveying Mediterranean.	
1851-1853	Capt. F. Bullock	Fearless (<i>paddle</i>)	Surveying River Medway and Thames Estuary.	
1851-1852	Capt. G. A. Frazer	Sparrow (<i>ketch</i>)	Surveying Ireland.	
1851	Lieut. F. A. Cudlip	Gossamer (<i>cutter</i>)	Tidal observations, North Sea.	
1852-1854	Capt. Sir E. Belcher	Assistance (<i>barque</i>)	Arctic	In search of Sir J. Franklin.
1852-1854	Capt. H. Kellett	Resolute (<i>barque</i>)	Arctic	

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1852-1854	Com. W. J. S. Pullen -	North Star (<i>sloop</i>)	Arctic - -	Sir F. Beaufort, K.C.B., F.R.S., Hydrographer, 1829 to 1855. In search of Sir J. Franklin.
1852-1854	Com. F. L. McClintock	Intrepid (<i>screw sloop</i>).	Arctic - -	
1852-1854	Lieut. Sherard Osborn -	Pioneer (<i>screw sloop</i>).	Arctic - -	
1852-1859	Com. C. Y. Ward, I.N.	Krishna (<i>brig</i>) -	Surveying Malacca straits.	By orders of Indian Government.
1852-1860	Capt. H. M. Denham -	Herald (<i>frigate</i>) -	Surveying S.W. Pacific.	
1852-1855	Com. R. Macguire -	Plover (<i>brig</i>) -	Arctic relief.	
1852-1856	Mr. C. H. Dillon, R.N.	Gossamer (<i>cutter</i>)	Tidal observations North Sea.	
1852-1856	Lieut. J. Dayman -	- - -	Surveying Cape Colony.	Survey conducted in boats and in H.M. ships on station.
1852-1856	Lieut. W. Chimmo -	Torch (<i>paddle</i>) -	Surveying S.W. Pacific.	
1852 -	Com. E. A. Inglefield -	Isabel (<i>Sc. Y.</i>) -	Arctic.	
1853-1856	Com. H. Trollope -	Rattlesnake (<i>sloop</i>).	Arctic relief. Behring Strait.	
1853 -	Com. T. Smith -	- - -	Surveying South Coast of England.	Survey conducted in boats.
1853-1862	Mr. R. Hoskyn, R.N. -	- - -	Surveying Ireland	Survey conducted in boats, &c.
1853-1882	Com. A. D. Taylor, I.N.	- - -	Surveying India -	Survey conducted in Indian vessels.
1853-1860	Com. H. L. Cox -	Rose (<i>cutter</i>) -	Surveying England.	Survey conducted in boats.
1853 -	Com. E. A. Inglefield -	Phoenix (<i>Sc. Sl.</i>)	Arctic relief.	

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1853-1858	Mr. J. Richards, R.N. -	Saracen (<i>brig</i>) -	Surveying China -	Sir F. Beaufort, K.C.B., F.R.S., Hydrographer, 1829 to 1855.
1853-1864	Com. E. J. Bedford -	- - -	Surveying Scotland.	Survey conducted in boats.
1854 -	Capt. E. A. Inglefield -	Phoenix (<i>Sc. Sl.</i>)	Arctic relief -	
1854-1855	Com. H. C. Otter -	Alban (<i>paddle</i>) -	Surveying Baltic -	Adm. Washington, Hydrographer, 1855 to 1863.
1854-1857	Lieut. F. W. Sidney -	- - -	Surveying River Plate.	Survey conducted by H.M. Ship on the station.
1854-1860	Capt. G. A. Bedford -	Sylvia (<i>cutter</i>) -	Surveying Ireland.	Survey conducted in boats and hired vessels.
1854-1855	Capt. B. J. Sullivan -	Lightning (<i>paddle</i>).	Surveying Baltic.	
1854-1856	Dr. Baikie, R.N., and Mr. D. J. May, R.N.	Pleiad (<i>screw yacht</i>).	Exploring River Chadda.	
1854-1857	Mr. J. Parsons, R.N. -	Scorpion (<i>brig</i>) -	Surveying West Indies.	
1854-1860	Com. J. Wood -	- - -	Surveying Scotland.	Survey conducted in boats and hired vessels.
1855-1856	Com. H. C. Otter -	Firefly (<i>paddle</i>) -	Surveying Baltic.	
1855 -	Com. Cudlip -	- - -	Surveying Heli-goland.	Survey conducted in boats.
1855-1865	Capt. G. Williams -	Bann (<i>paddle</i>) -	Surveying England.	
1855-1856	Capt. B. J. Sullivan -	Merlin - -	Surveying Baltic.	
1856-1857	Capt. W. T. Bate -	Actæon (<i>frigate</i>)	Surveying China.	

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1856-1865	Mr. F. Skead, R.N.	- - -	Surveying Cape Colony.	Survey conducted in boats, &c. Admiral John Washington, Hydrographer, 1855 to 1863. Survey conducted in boats.
1856-1858	Com. Cudlip - -	- - -	Surveying Cowes	
1856-1859	Com. A. L. Mansell -	Tartarus (<i>paddle</i>)	Surveying Mediterranean.	
1856 -	Mr. Anderson and Mr. Stewart.	- - -	Arctic - -	Search for Str J. Franklin at mouth of Great Fish river.
1856-1857	Com. E. Burstal - -	- - -	Surveying Thames	
1856 -	Capt. G. A. Frazer -	Shamrock (<i>Sc. G.B.</i>)	Surveying South Coast of Ireland.	
1856-1861	Lient. C. J. Bullock -	Dove (<i>gunboat</i>) -	Surveying China.	
1856-1860	Capt. G. H. Richards -	Plumper (<i>screw sloop</i>).	Surveying Vancouver island.	
1856-1862	Mr. E. K. Calver, R.N.	Seaflower (<i>cutter</i>)	Surveying England, E. Coast.	
1856-1862	Capt. H. C. Otter -	Porcupine (<i>paddle</i>).	Surveying Scotland, West.	
1857 -	Lient. J. Dayman -	Cyclops (<i>paddle</i>)	Ocean sounding.	
1856-1863	Capt. T. A. B. Spratt -	Medina (<i>paddle</i>)	Surveying Mediterranean.	
1857-1870	Mr. J. Parsons, R.N. -	- - -	Surveying West Indies.	Survey conducted in hired schooner.
1857 -	Com. A. G. Edey -	Shamrock (<i>Sc. G.B.</i>).	Surveying Ireland	
1857-1861	Capt. W. J. S. Pullen -	Cyclops (<i>paddle</i>).	Surveying Red Sea and East Indies.	
1857-1861	Dr. Blaikie, R.N., M.D., and Lient. Glover, R.N.	Rainbow -	Exploring Niger.	

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1858	Com. J. Dayman	Gorgon (<i>paddle</i>)	Ocean sounding	Admiral John Washington, Hydrographer, 1855 to 1863.
1858	Mr. J. S. Taylor, R.N.	-	Surveying Ports-mouth.	Survey conducted in boats.
1857-1864	Com. J. Orlebar	-	Surveying Newfoundland.	Survey conducted in hired vessel.
1858-1862	Com. J. Ward	Actæon (<i>frigate</i>)	Surveying China.	
1858-1861	Com. F. W. Sidney	Firefly (<i>paddle</i>)	Surveying Channel islands.	
1858-1862	Mr. W. Stanton, R.N.	Saracen (<i>brig</i>)	Surveying China.	
1858-1862	Lieut. W. Chimmo	Seagull (<i>Sc. G. B.</i>)	Surveying Scotland, West.	
1859-1863	Lieut. R. W. Whish, I.N.	Mahi	Surveying India.	
1859-1860	Mr. G. F. McDougall, R.N.	-	Surveying Ceylon	Survey executed in Colonial vessels and boats.
1859	Com. J. Dayman	Firebrand (<i>paddle</i>).	Ocean sounding	} Deep sea sounding.
1860	Capt. Sir F. L. McClintock.	Bulldog (<i>paddle</i>)	Ocean sounding.	
1860	Com. F. W. L. Thomas	-	Surveying Hebrides.	
1860-1863	Com. A. L. Mansell	Firefly (<i>paddle</i>).	Surveying Mediterranean.	
1860-1863	Capt. G. H. Richards	Hecate (<i>paddle</i>)	Surveying Vancouver island.	
1860-1864	Mr. J. S. Taylor, R.N.	-	Surveying England.	Survey conducted in boats, &c.
1860-1863	Capt. J. L. Stokes	Rose (<i>cutter</i>)	Surveying Tamar river.	

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1860-1864	Com. F. W. L. Thomas	- - -	Surveying Frith of Forth, &c.	Admiral John Washington, Hydrographer, 1855 to 1863.
1860-1866	Com. H. L. Cox	- - -	Surveying Australia.	Survey conducted in Colonial vessels.
1861-1868	Com. J. Hutchinson	- - -	Surveying Australia.	Do. do.
1861-1863	Mr. J. W. Reed, R.N.	Rifleman (<i>Sc. Sl.</i>)	Surveying China.	
1861-1863	Lieut. E. W. Brooker	- - -	Surveying Tasmania.	Survey conducted in boats.
1861	Dr. Livingstone	Pioneer - -	Exploring Zambesi.	
1861-1869	Staff Com. J. Richards	- - -	Surveying Channel islands.	Survey conducted in gun-boats.
1861-1868	Com. F. W. Sidney	- - -	Surveying Australia.	Survey conducted in Colonial vessels.
1861-1866	Mr. E. Wilds, R.N.	Swallow (<i>Sc. Sl.</i>)	Surveying China.	
1862	Mr. R. Hoskyn, R.N.	Porcupine (<i>paddle</i>).	Ocean sounding	Deep sea sounding.
1863-1865	Capt. W. J. S. Pullen	Onyx (<i>Sc. G.B.</i>)	Surveying Bermuda.	
1863-1864	Capt. H. C. Otter	Shamrock (<i>Sc. G.B.</i>)	Surveying Ireland.	
1862-1867	Staff Com. J. Jeffery	- - -	Surveying Queensland.	Survey conducted in Colonial vessel.
1863-1872	Staff Com. E. K. Calver	Porcupine (<i>paddle</i>).	Surveying England, E. Coast.	
1863-1864	Staff Com. W. Stanton	Shamrock (<i>Sc. G.B.</i>)	Surveying off Scottish coast.	
1863-1865	Lieut. G. R. Wilkinson	Firefly (<i>paddle</i>)	Surveying Mediterranean.	

Period	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1863-1871	Staff Com. D. Pender -	- - -	Surveying Van-couver.	Survey performed in hired steamer Beaver. Admiral Sir G. Richards, F.R.S., Hydrographer, 1863 to 1873.
1863-1865	Com. A. L. Mansell -	Hydra (<i>paddle</i>) -	Surveying Medi-terranean.	
1863-1865	Com. J. Ward -	Rifleman (<i>Sc. Sl.</i>)	Surveying China.	
1863-1866	Mr. T. H. Tizard, R.N. -	Saracen (<i>schooner</i>)	Surveying China.	
1864-1866	Mr. G. Stanley, R.N. -	Dove (<i>Sc. G.B.</i>) -	Surveying China	Tender to Swallow.
1864-1866	Com. E. W. Brooker -	- - -	Surveying Ports-mouth.	Survey conducted in boats.
1864-1867	Staff Com. A. B. Usborne.	Bann (<i>paddle</i>) -	Surveying Eng-land.	
1864-1867	Com. G. S. Nares -	Salamander (<i>pad-dle</i>).	Surveying Aus-tralia, E.C.	
1865-1869	Capt. E. J. Bedford -	Lightning (<i>pad-dle</i>).	England, W. Coast	
1865-1868	Com. W. Chimmo -	Gannet (<i>Sc. Sl.</i>)	Surveying West Indies.	
1865-1869	Com. C. J. Bullock -	Serpent (<i>Sc. Sl.</i>)	Surveying China.	
1865-1867	Staff Com. W. Stanton -	- - -	Surveying Cape Colony.	
1865-1872	Staff Com. J. H. Kerr -	- - -	Surveying New-foundland.	Survey conducted in hired vessels.
1866-1869	Staff Com. J. W. Reed	Rifleman (<i>Sc. Sl.</i>)	Surveying China.	
1866-1867	Com. G. R. Wilkinson -	- - -	Surveying Aus-tralia.	Survey conducted in Colonial steamer.
1866-1868	Nav. Lt. C. H. G. Langdon.	Albacore (<i>Sc. G. B.</i>).	Surveying Ber-mada.	

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1866-1868	Capt. P. F. Shortland -	Hydra (<i>paddle</i>) -	Surveying Medi- terranean.	Admiral Sir G. Richards, F.R.S., Hydrographer, 1863 to 1873.
1866-1880	Staff Com. E. P. Bedwell	- - -	Surveying Queens- land.	Survey conducted in Colo- nial vessel.
1866-1868	Com. E. W. Brooker -	Sylvia (<i>Sc. Sl.</i>) -	Surveying China.	
1866-1869	Capt. R. C. Mayne -	Nassau (<i>Sc. Sl.</i>) -	Surveying Magel- lan strait.	
1867-1877	Staff Com. D. Hall -	- - -	Surveying Ports- mouth.	Survey conducted in boats.
1867-1872	Nav. Lt. W. E. Arch- deacon.	- - -	Surveying Cape Colony.	With local boats, &c.
1868 -	Staff Com. D. J. May -	Lightning (<i>pad- dle</i>).	Atlantic explora- tion.	Sounding, &c.
1868-1873	Nav. Lt. J. T. Gowlland	- - -	Surveying Aus- tralia.	Survey conducted in Colo- nial vessels.
1868-1878	Nav. Lt. H. J. Stanley -	- - -	Surveying Aus- tralia.	Do. do.
1868-1871	Com. G. S. Nares -	Newport (<i>Sc. Sl.</i>)	Surveying Medi- terranean and Red Sea.	
1869-1870	Nav. Lt. O. H. C. Langdon.	- - -	Surveying Africa, West Coast.	Survey made in one of H.M. Ships in the Station.
1869-1880	Staff Com. F. Howard -	- - -	Surveying Aus- tralia.	Survey conducted in Colo- nial schooner.
1869-1872	Com. H. C. St. John -	Sylvia (<i>Sc. Sl.</i>) -	Surveying Japan.	
1870-1875	Staff Com. G. Stanley -	- - -	Surveying West Indies.	Survey conducted in hired vessels.
1870-1872	Staff Com. J. Richards -	Lightning (<i>pad- dle</i>).	Surveying Eng- land, W. Coast.	
1870 -	Nav. Lt. J. H. Ellis -	- - -	Surveying Aden -	Survey conducted in boats.

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1870-1873	Com. W. Chimmo	Nassau (<i>Sc. Sl.</i>)	Surveying China.	Admiral Sir G. Richards, F.R.S., Hydrographer, 1863 to 1873.
1871	Lieut. L. S. Dawson	-	Surveying Rio de la Plata.	Survey performed in H.M. ships on the Station.
1871-1872	Capt. G. S. Nares	Shearwater (<i>Sc. Sl.</i>)	Surveying Red sea.	
1872-1874	Capt. G. S. Nares	Challenger (<i>Sc. F.</i>)	Exploring expedition.	
1872-1875	Com. W. J. L. Wharton	Shearwater (<i>Sc. Sl.</i>)	Surveying Mediterranean and Africa, E. Coast.	
1872-1891	Staff Com. W. F. Maxwell.	-	Surveying Newfoundland.	
1872-1880	Staff Com. W. E. Archdeacon.	-	Surveying Australia.	Survey conducted in Colonial boats and vessels.
1872-1876	Staff Com. J. Parsons	Porcupine (<i>pad-dle</i>).	Surveying England, E. Coast.	
1872-1877	Staff Com. J. H. Kerr	-	Surveying England, W.	Survey conducted in hired steam vessel.
1873-1876	Capt. H. C. St. John	Sylvia (<i>Sc. Sl.</i>)	Surveying Japan.	
1873-1875	Lieut. F. J. Gray	Nassau (<i>Sc. Sl.</i>)	Surveying Africa, East.	Sir F. J. Evans, K.C.B., Hydrographer, 1874 to 1884.
1874-1878	Staff Com. J. H. Ellis	-	Surveying India	Survey conducted in Indian vessels.
1874-1880	Staff Com. J. Millard	-	Surveying Mediterranean.	Survey conducted in boats.
1874-1876	Capt. F. T. Thomson	Challenger (<i>Sc. F.</i>)	Exploring expedition.	
1875-1876	Lieut. L. S. Dawson	Alacrity (<i>schooner</i>).	Surveying Fiji islands.	
1875-1876	Capt. G. S. Nares	Alert (<i>Sc. Sl.</i>)	Arctic exploration.	

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1875-1876	Capt. H. F. Stephenson	Discovery (<i>Sc. Sl.</i>).	Arctic exploration.	Sir F. J. Evans, K.C.B., Hydrographer, 1874 to 1884.
1876-1877	Com. R. H. Napier -	Nassau (<i>Sc. Sl.</i>) -	Surveying Africa, East.	
1876-1878	Nav. Lieut. J. E. Coghlan.	- - -	Surveying Mauritius.	Survey conducted in boats.
1876-1880	Com. W. J. L. Wharton	Fawn (<i>Sc. Sl.</i>) -	Surveying Africa, East, Med., and Sea of Marmora.	
1876-1877	Capt. Bonham W. Bax	Sylvia (<i>Sc. Sl.</i>) -	Surveying Japan -	
1876-1881	Staff Capt. J. Parsons -	Porcupine (<i>paddle</i>).	Surveying England.	
1876-1881	Lieut. W. U. Moore -	Alacrity (<i>schooner</i>)	Surveying Fiji islands.	
1876-1878	Lieut. T. F. Pullen -	- - -	Surveying West Indies.	
1877-1880	Com. P. Aldrich -	Sylvia (<i>Sc. Sl.</i>) -	Surveying Japan -	Survey conducted in hired vessels.
1877-1879	Staff Com. G. Stanley -	- - -	Surveying England, W.	
1878-1880	Capt. R. H. Napier -	Magpie (<i>Sc. Sl.</i>) -	Surveying China -	
1877-1880	Lieut. G. E. Richards -	Renard (<i>schooner</i>)	Surveying S.W. Pacific.	
1878-1879	Capt. Sir G. Nares -	Alert (<i>Sc. Sl.</i>) -	Surveying Magellan strait.	
1878-1879	Lieut. T. F. Pullen -	Sparrowhawk (<i>schooner</i>).	Surveying West Indies.	
1879-1882	Capt. J. F. L. P. Maclear	Alert (<i>Sc. Sl.</i>) -	Surveying Magellan strait.	
1880-1882	Staff Com. T. H. Tizard	- - -	Surveying England.	

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1880-1881	*Lieut. A. Carpenter -	Sparrowhawk (schooner).	Surveying West Indies.	Sir F. J. Evans, K.C.B., Hydrographer, 1874 to 1884.
1880-1881	Staff Com. W. E. Archdeacon.	Meda (schooner) -	Surveying West Australia.	
1880-1883	Lieut. R. F. Hoskyn -	Flying Fish (Sc. Sl.)	Surveying China.	
1881-1883	Com. P. Aldrich -	Fawn (Sc. Sl.) -	Surveying Red sea, &c.	
1881-1884	Com. L. S. Dawson -	- - -	Surveying India -	Survey conducted in Indian vessel.
1881-1882	Staff Com. F. W. Jarrad	- - -	Surveying in Ireland.	Survey conducted in hired boats.
1881-1882	Lieut. A. Carpenter -	Magpie (Sc. Sl.) -	Surveying China -	
1881-1885	Lieut. W. S. White -	Sparrowhawk (schooner).	Surveying West Indies.	
1881-1883	Lieut. G. E. Richards -	Alacrity (schooner)	Surveying Australia.	
1881-1884	Lieut. C. F. Oldham -	Lark (schooner) -	Surveying S. W. Pacific.	
1882-1885	Lieut. W. U. Moore -	Dart (Sc. Yt) -	Surveying S.W. Pacific.	
1882-1887	Staff Com. J. E. Coghlan	- - -	Surveying Australia, West.	Survey conducted in Colonial vessel.
1882-1884	Capt. W. J. L. Wharton	Sylvia (Sc. Sl.) -	Surveying South America.	
1882-1891	Staff Com. T. H. Tizard	Triton (paddle) -	Surveying England, E. Coast.	
1882-1892	Staff Com. W. E. Archdeacon.	- - -	Surveying England, W. Coast.	Survey conducted in hired vessel.
1883-1884	Com. Hon. F. P. Vereker	Magpie (Sc. Sl.) -	Surveying China.	

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1883	Lieut. G. E. Richards -	Renard - -	Surveying Australia.	Sir F. J. Evans, K.C.B., Hydrographer, 1874 to 1884.
1883-1887	Capt. J. F. L. P. Maclear	Flying Fish (<i>Sc. Sl.</i>)	Surveying China -	
1883-1893	Staff Com. J. G. Boulton	- - -	Surveying Canadian Lakes.	Survey conducted in Colonial vessels.
1884-1885	Capt. P. Aldrich -	Sylvia (<i>Sc. Sl.</i>) -	Surveying Cape of Good Hope.	Captain W. J. Wharton, Hydrographer, 1884.
1884-1887	Com. R. F. Hoskyn -	Myrmidon (<i>Sc. Sl.</i>)	Surveying Mediterranean and Red sea.	
1885-1889	Com. W. U. Moore -	Rambler (<i>Sc. Sl.</i>)	Surveying China -	
1884-1887	Lieut. T. F. Pullen -	Lark (<i>schooner</i>) -	Surveying S.W. Pacific.	
1884-1888	Com. A. Carpenter -	- - -	Surveying India -	Survey conducted in Indian vessels.
1884-1888	Lieut. G. E. Richards -	Paluma (<i>Sc. G.B.</i>)	Surveying Australia.	
1885-1886	Lieut. C. F. Oldham	Sparrowhawk (<i>schooner</i>).	Surveying West Indies.	
1885-1888	Lieut. A. M. Field -	Dart (<i>Sc. F.</i>) -	Surveying S.W. Pacific.	
1885-1888	Com. L. S. Dawson -	Sylvia (<i>Sc. Sl.</i>) -	Surveying Africa, &c.	
1886-1888	Capt. P. Aldrich -	Egeria (<i>Sc. Sl.</i>) -	Surveying East Indies.	
1886-1888	Staff Com. J. W. Dixon	- - -	Surveying Medway.	Survey conducted in steam cutter.
1887-1889	Com. Hon. F. P. Vereker	Myrmidon (<i>Sc. Sl.</i>).	Surveying Australia.	
1886-1889	Lieut. A. Havergal -	Sparrowhawk (<i>schooner</i>).	Surveying West Indies.	

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1888-1890	Com. C. F. Oldham -	Egeria (<i>Sc. Sl.</i>) -	Surveying S.W. Pacific.	Captain W. J. L. Wharton, Hydrographer.
1888-1889	Com. T. F. Pullen -	Stork (<i>Sc. G.B.</i>)	Surveying East Indies.	
1889 -	Com. Hon. F. P. Vereker	Rambler (<i>Sc. Sl.</i>)	Surveying China.	
1889-1892	Lieut. G. Pirie - -	Paluma (<i>Sc. G.B.</i>).	Surveying Australia.	
1889-1891	Capt. P. Aldrich -	Research (<i>paddle</i>)	Surveying England, S. Coast.	Survey conducted in Indian vessel.
1889-1892	Com. R. F. Hoskyn - -	- - -	Surveying India -	
1889-1890	Lieut. A. F. Balfour -	Stork (<i>Sc. G.B.</i>)	Surveying East Indies.	
1889-1891	Com. L. S. Dawson -	Rambler (<i>Sc. Sl.</i>)	Surveying Australia.	
1889-1891	Lieut. G. C. Frederick	Dart (<i>Sc. Y.</i>) -	Surveying S.W. Pacific.	
1890-1894	Com. A. M. Field -	Egeria (<i>Sc. Sl.</i>) -	Surveying China.	
1890-1892	Com. W. U. Moore -	Penguin (<i>Sc. Sl.</i>)	Surveying Australia.	
1891-1895	Capt. Hon. F. P. Vereker	Research (<i>paddle</i>)	Surveying England, South.	
1891-1893	Lieut. M. H. Smyth -	Stork (<i>Sc. G.B.</i>)	Surveying East Indies.	Survey conducted in hired vessel.
1891-1892	Staff Com. W. F. Maxwell.	Triton (<i>paddle</i>) -	Surveying England, E. Coast.	
1891-1900	Staff Com. W. Tooker -	- - -	Surveying Newfoundland.	
1892-1893	Capt. W. U. Moore -	Penguin (<i>Sc. Sl.</i>)	Surveying.	

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1892-1895	Lieut. H. E. P. Cust -	Dart (<i>Sc. Y.</i>) -	Surveying S.W. Pacific.	Rear-Admiral Sir W. J. L. Wharton, K.C.B., Hydrographer.
1893-1895	Com. A. F. Balfour -	Penguin (<i>Sc. SL.</i>)	Surveying Australia.	
1893-1900	Staff Capt. W. F. Maxwell.	- - -	Surveying England, W. Coast.	Survey conducted in hired vessel.
1893-1900	Staff Com. F. Haslewood.	- - -	Surveying England, S. Coast.	Survey conducted in boats.
1893-1895	Lieut. T. H. Heming -	Paluma (<i>Sc. G.B.</i>)	Surveying Australia.	Survey conducted in Indian vessel.
1893-1897	Com. C. F. Oldham -	- - -	Surveying India -	
1893-1894	Com. G. E. Richards -	Triton (<i>paddle</i>) -	Surveying England, E. Coast.	
1894-1896	Lieut. C. H. Simpson -	Stork (<i>Sc. G.B.</i>)	Surveying Mediterranean.	
1894-1897	Lieut. J. W. Combe -	Waterwitch (<i>Sc. Y.</i>)	Surveying S.W. Pacific.	
1894-1897	Com. G. E. Richards -	Rambler (<i>Sc. SL.</i>)	Surveying West Indies.	
1894-1898	Com. G. Pirie -	Triton (<i>paddle</i>) -	Surveying England, E. Coast.	
1895	Lieut. T. H. Heming -	Dart (<i>Sc. Y.</i>) -	Surveying Australia.	
1895-1900	Capt. W. U. Moore -	Research (<i>paddle</i>)	Surveying British isles.	
1895-1897	Lieut. V. S. Howard -	Dart (<i>Sc. Y.</i>) -	Surveying Queensland and Tasmania.	
1896-1899	Capt. A. M. Field -	Penguin (<i>Sc. SL.</i>)	Surveying S.W. Pacific.	
1897-1900	Com. M. H. Smyth -	Egeria (<i>Sc. SL.</i>) -	Surveying Vancouver, and W. C. S. America.	

Period.	Captain's Name.	Ship's Name.	Purpose for which Commissioned.	Remarks.
1897-1899	Lieut. H. J. Gedge -	Stork (<i>Sc. G.B.</i>)	Surveying Mediterranean, Red Sea, and Mauritius.	Rear-Admiral Sir W. J. L. Wharton, K.C.B., Hydrographer.
1897-1900	Lieut. W. P. Dawson -	Waterwitch (<i>Sc. Y.</i>)	Surveying Queensland and China.	
1897-1900	Com. H. E. P. Cust	Rambler (<i>Sc. Sl.</i>)	Surveying West Indies and W. Coast Africa.	
1898-1900	Com. T. H. Heming -	- - -	Surveying India -	Survey conducted in Indian vessel. Still serving.
1898-1899	Com. J. W. Combe -	Triton (<i>paddle</i>) -	Surveying England, E. Coast.	
1898-1900	Lieut. J. F. Parry -	Dart (<i>Sc. Y.</i>) -	Queensland, Tasmania.	
1899-1900	Capt. G. E. Richards -	Triton (<i>paddle</i>) -	England, E. Coast.	Still serving.
1899 -	Com. J. W. Combe -	Penguin (<i>Sc. Sl.</i>)	Surveying Australia.	
1900 -	Com. C. H. Simpson -	Egeria (<i>Sc. Sl.</i>) -	Surveying Vancouver.	
1900 -	Lieut. C. E. Monro -	Dart (<i>Sc. Y.</i>) -	Surveying Australia.	
1900	Lieut. W. O. Lyne -	Waterwitch (<i>Sc. Y.</i>)	Surveying China.	
1900 -	Capt. A. M. Field -	Research (<i>paddle</i>)	Surveying England.	

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